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Sheet 1

of

2

Application Number

10/772,663

Filing Date

February 4, 2004

First Named Inventor

James A. Zagzebski

Art Unit

4750-2856

Examiner Name

Attorney Docket Number

960296.00041

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|--------------------|-----------|--|----|
| JZ | 1 | PESAVENTO, A., et al.: "Ultrasonic reflection tomography and tomographic parameter extraction for post-discotomic scarring diagnostics"; Ultrasonics Symposium 1997. Proceedings., 1997 IEEE Toronto, Ontario, Canada 5-8 Oct. 1997; New York NY, IEEE 5 Oct, 1997 | |
| | 2 | BARTELT H.: "Computation of local directivity, speed of sound and attenuation from ultrasonic reflection tomography data", Ultrasonic Imaging, Dynamedia, Inc., Silver Spring, MD, vol. 10, no. 2, 1 April 1988 | |
| | 3 | ROHLING R.N., et al.: "Automatic registration of 3-D ultrasound images" Ultrasound In Medicine and Biology", New York NY, vol. 24, no. 6, July 1998 | |
| | 4 | ANDERSON, M.E., et al.: "Microcalcifications as elastic scatterers under ultrasound: implication for medical imaging"; Ultrasonics Symposium, 1996, Proceedings., 1996 IEEE San Antonio TX; 3-6 Nov. 1996, New York, NY 3 Nov. 1996 | |
| JZ | 5 | PESAVENTO A., EMERT H., BROLL-ZEITVOGEL E.; GRIFKA J.: "Quantitative Abbildungskonzepte mit multidirektionalen Ultraschall-Echodaten zur Abbildung der Ruckenmuskulatur" Z. Med. Phys. vol. 9, 1999 | |
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Examiner Signature

James A. Zagzebski

Date

Considered

01/05/07

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| | | Application Number | 10/772,663 |
| | | Filing Date | February 4, 2004 |
| | | First Named Inventor | James A. Zagzebski |
| | | Group Art Unit | 1750-2856 |
| | | Examiner Name | |
| Sheet 2 | of 2 | Attorney Docket Number | 960296.00041 |

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|  | 6 | OELZE, MICHAEL L., ET AL.; "Method of improved scatterer size estimation and application to parametric imaging using ultrasound"; Journal of Acoustical Society of America, American Institute of Physics; New York; vol. 112, no. 6, December 2002. | |
| | 7 | INSANA, M.F. ET AL.: "Describing small-scale structure in random media using pulse-echo ultrasound", Journal of the Acoustical Society of America, American Institute of Physics; New York. vol. 87, no. 1, January 1990 | |
| | 8 | SUZUKI K., HAYASHI N., SASAKI Y., TANAKA Y., ET AL: "Cepstral analysis of ultrasound in chronic liver disease - a preliminary study in the non-invasive evaluation of structural change"; Frontiers Med. Biol. Engineering, vol. 3, no. 4, 1991. | |
|  | 9 | CHEN J., MADSEN E., ZAGZEBSKI J.: "A method for determination of frequency-dependent effective scatterer number density", J. Accoust. Soc. Am. , Vol 95, No. 1; January 1994 | |
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